

Title (en)

AN APPARATUS FOR COSMETIC TISSUE TREATMENT

Title (de)

VORRICHTUNG FÜR KOSMETISCHE GEWEBEBEHANDLUNG

Title (fr)

DISPOSITIF SERVANT A EFFECTUER LE TRAITEMENT ESTHETIQUE D'UN TISSU

Publication

EP 0948290 B1 20040728 (EN)

Application

EP 97948742 A 19971210

Priority

- DK 9700560 W 19971210
- DK 141596 A 19961211

Abstract (en)

[origin: WO9825528A1] A handpiece for cosmetic tissue treatment is provided, comprising an input connector for connection of a first beam-outlet end of a first optical fiber to the handpiece and for alignment of the first optical fiber with an axis of the handpiece so that a first light beam emitted from the first beam-outlet end is transmitted substantially along the axis, movable first deflecting means for deflection of the first light beam into a second light beam, and an output for emission of the second light beam towards a target surface. The handpiece may be used for ablating a thin epidermal layer of the derma of a patient and also marks on the tissue such as marks from chloasma, liver spots, red spots, tattoos, blood vessels just below the surface, etc, as well as warts, wounds, hair follicles, etc, may be ablated or treated.

IPC 1-7

A61B 18/20

IPC 8 full level

A61B 18/20 (2006.01); **A61B 17/00** (2006.01); **A61B 18/18** (2006.01); **A61B 18/22** (2006.01); **A61F 9/01** (2006.01); **A61N 5/06** (2006.01); **A61N 5/067** (2006.01)

CPC (source: EP US)

A61B 18/203 (2013.01 - EP US); **A61B 18/22** (2013.01 - EP US); **A61F 9/0079** (2013.01 - EP); **A61F 9/00802** (2013.01 - EP); **A61N 5/067** (2021.08 - EP); **A61B 18/20** (2013.01 - EP); **A61B 2017/00199** (2013.01 - EP); **A61B 2017/00761** (2013.01 - EP US); **A61B 2018/00452** (2013.01 - EP US); **A61B 2018/00476** (2013.01 - EP); **A61B 2018/00904** (2013.01 - EP); **A61B 2018/1807** (2013.01 - EP); **A61B 2018/2025** (2013.01 - EP); **A61B 2018/20359** (2017.05 - EP US); **A61B 2018/2233** (2013.01 - EP); **A61F 2009/00872** (2013.01 - EP); **A61F 2009/00897** (2013.01 - EP); **A61N 5/0617** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9825528 A1 19980618; AT E271834 T1 20040815; AU 7844598 A 19980703; DE 69730046 D1 20040902; DE 69730046 T2 20050721; EP 0948290 A1 19991013; EP 0948290 B1 20040728

DOCDB simple family (application)

DK 9700560 W 19971210; AT 97948742 T 19971210; AU 7844598 A 19971210; DE 69730046 T 19971210; EP 97948742 A 19971210